

DETAILED ACTION

Continued Examination Under 37 CFR 1.114

1. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 3/3/2011 has been entered.

EXAMINER'S AMENDMENT

2. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Aaron Walker (Reg. No. 59921) on 5/11/2011.

The application has been amended as follows:

16. A method for establishing a transcoder-free operation connection between two communication terminals in a communication network, comprising:

checking in a radio network controller, upon receipt of a request from a switching unit relating to use of at one or more subsets of codec modes of at least one codec mode configuration that includes two or more codec modes for establishment of a

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transcoder-free operation connection, whether the ~~at least one~~ or more requested subsets ~~is~~ are supported by the radio network controller;

if at least one subset of the at least one codec mode configuration is supported by the radio network controller, establishing a transcoder-free operation connection to the switching unit and a communication terminal and restricting a codec mode configuration to be used for transmission of data to the subset; and

signaling, from the radio network controller to the communication terminal, at least one message relating to the subset of the at least one codec mode configuration to be used for transmission of data.

17. ~~A~~The method according to claim 16, wherein at least a part of at least one message relating to the at least one codec mode configuration to be used with at least two codec modes is signaled from the radio network controller to the communication terminal for the transmission of data in an uplink direction.

18. ~~A~~The method according to claim 17, further comprising signaling from the radio network controller to the communication terminal at least a further part of at least one message relating to the at least one subset of the at least one codec mode configuration to be used for the transmission of data in the uplink direction.

19. ~~A~~The method according to claim 18, wherein the radio network controller supports all subsets of a supported codec mode configuration.

20. ~~A~~The method according to claim 19, wherein the transcoder-free operation connection is established from the radio network controller to the communication terminal using a codec mode configuration supported by the radio network controller.

21. AThe method according to claim 20, wherein the codec mode configuration represents a combination of at least two codec modes.

22. AThe method according to claim 21, wherein the communication network is a cellular mobile radio network.

23. AThe method according to claim 22, wherein a radio resource control signaling is used by the radio network controller for signaling to the communication terminal.

24. AThe method according to claim 23, wherein a mobile radio terminal, mobile computer and/or mobile organizer is used as the communication terminal.

25. A radio network controller for establishing a transcoder-free operation connection between two communication terminals in a communication network having a switching unit and mobile network units, comprising:

send and receive units communicating with the mobile network units; and at least one processing unit checking a request sent from the switching unit relating to use of one or more subsets of codec modes of a codec mode configuration that includes two or more codec modes for establishment of a transcoder-free operation connection to determine whether the one or more requested subsets ~~is~~are supported by the radio network controller, establishing a transcoder-free operation connection to the switching unit if at least one subset of the codec mode configuration is supported by said radio network controller, restricting a codec mode configuration to be used for transmission of data to the at least one subset, and signaling a message relating to the at least one

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subset of the codec mode configuration to be used for the transmission of data via said send unit to a communication terminal included among the mobile network units.

26. ~~A~~The radio network controller according to claim 25, wherein said radio network controller signals at least a part of at least one message relating to the codec mode configuration to be used with at least two codec modes for the transmission of data in an uplink direction to the communication terminal.

27. ~~A~~The radio network controller according to claim 26, wherein said radio network controller signals at least a further part of at least one message relating to the at least one subset of the codec mode configuration to be used for the transmission of data in the uplink direction to the communication terminal.

28. ~~A~~The radio network controller according to claim 27, wherein the communication network is a cellular mobile radio network.

29. ~~A~~The radio network controller according to claim 28, wherein the mobile network units include at least one of a mobile radio terminal, a mobile computer and a mobile organizer.

30. ~~A device~~ The radio network controller according to claim 29, wherein the codec mode configuration is a combination of at least two codec modes.

31. ~~A~~The method according to claim 16, wherein a Transport Combination Control Message (TCCM) is used by the radio network controller for signaling to the communication terminal.

Allowable Subject Matter

3. In view of the amended claims and further searches, claims 16-31 are allowed.

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4. The following is an examiner's statement of reasons for allowance: claims 16-31 are allowed for the reasons as set forth in the applicant's response dated 3/3/2011.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to KATHY WANG-HURST whose telephone number is (571)270-5371. The examiner can normally be reached on Monday-Thursday, 7:30am-5pm, alternate Fridays, EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kamran Afshar can be reached on (571) 272-7796. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

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